

Application S/N 10/806,644  
Amendment Dated: July 25, 2006  
Response to Final Office Action dated: July 17, 2006

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**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (previously presented) A method of soldering a shield on a substrate, comprising the steps of:

applying solder onto conductive areas on the substrate including a conductive shield track for at least one shield;

placing components, if any, onto the conductive areas for the components;

reflowing the substrate thereby substantially simultaneously providing solder joints for the components and a selectively solder clad area over the conductive shield track;

applying flux to the to one among the at least one shield and the solder clad area;

placing the shield over the solder clad area; and

reflowing the substrate including the shield over the solder clad area.

2. (original) The method of claim 1, wherein the method further comprises the step of cleaning the substrate after reflowing the substrate when providing the solder clad area.

3. (original) The method of claim 1, wherein the step of applying flux further comprises the step of picking up the at least one shield and dipping the shield into the flux.

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4. (previously presented) The method of claim 1, wherein the step of applying solder onto the conductive shield track comprises the step of over printing the solder to increase the solder volume to the conductive shield track to accommodate for the shield's non-coplanarity.
5. (original) The method of claim 1, wherein the step of placing components comprises the step of placing surface mount components onto the substrate.
6. (original) The method of claim 1, wherein the step of applying solder comprises the step of applying solder paste onto the conductive areas forming conductive pads for the components and the shield track.
7. (original) The method of claim 1, wherein the step of applying solder comprises the step of applying solder preforms onto the conductive areas.
8. (original) The method of claim 1, wherein the step of applying solder comprises the step of screen printing solder paste onto the conductive areas.

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9. (previously presented) A method of attaching a shield to a substrate, comprising the steps of:

circumscribing a predetermined area on the substrate with at least a portion of a metallized trace pattern;

applying solder to the metallized trace pattern;

placing components on portions of the metallized trace pattern;

reflowing the solder to form substantially simultaneously a cladded trace pattern on a portion of the metallized trace pattern reserved for the shield and solder joints for the components;

placing the shield on the cladded trace pattern; and

reflowing the substrate.

10. (original) The method of claim 9, wherein the step of applying solder comprises the step of applying solder paste to the metallized trace pattern.

11. (original) The method of claim 9, wherein the step of applying the solder comprises the step of applying solder preform to the metallized trace pattern.

12. (previously presented) The method of claim 9, wherein the step of placing components comprises the step of placing a semiconductor die on portions of the metallized trace pattern.

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13. (canceled)

14. (canceled)

15. (canceled)

16. (canceled)

17. (canceled)